

ECS Configuration Change Request

Page 1 of 1 Page(s)

1. Originator Rajesh Dharia	2. Log Date: 9/2/98	3. CCR #: 98-0978	4. Rev: -	5. Tel: X0498	6. Off: 3204E	7. Org. Dev
8. Title of Change: Mini-DAAC Stability Lab TS3 Mode Database Transaction Log Dumps						
9. Originator Signature <i>Rajesh Dharia</i>	10. Date: 9/2/98	11. Class IN	12. Type: CCR	13. Need Date: 09/04/98		
14. Office Manager Signature <i>Steve</i>	15. Date: 9/2/98	16. Date CCB Decision Needed: 09/3/98	17. Category of Change: Category	18. Priority: Urgent		
19. Documentation/Drawings Impacted: N/A		20. Schedule Impact:		21. CI(s) Affected:		
22. Release Affected:		23. Date due to Customer:	24. Impl. Date: 09/04/98	25. Effectivity of Change:	26. Est. Cost None	
27. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> GSFC CCR <input type="checkbox"/> Tech Ref. <input type="checkbox"/> Other:						
28. Description of Change: (use additional Sheets if necessary) Mini-DAAC TS3 mode Stability Lab databases are often processing enough data to fill the transaction logs. The transaction logs should be dumped and truncated more frequently than is currently done. These transaction dumps should be done concurrently on all Sybase servers so that all databases could be rolled back to a given point if a failure occurred in any one scenario and we wanted to restart to a given time point.						
29. Proposed Solution: (use additional sheets if necessary) Request RTSC do a full database dump of ALL TS3 mode databases (see list) in the mini-DAAC and truncate the transaction log afterward (ideally around 12AM). Request RTSC do database transaction log only dumps of ALL TS3 mode databases (see list) twice a day and truncate the transaction log after the transaction log dump (ideally at 8am and 4pm log). Request RTSC delete the backed up transaction logs after a few days. Please refer any questions and send notification of completion to Peter MacHarrie (x4152).						
30. Alternate Solution: (use additional sheets if necessary) None.						
31. Consequences if Change(s) are not approved: (use additional sheets if necessary) Transaction logs will fill causing end-to-end testing runs to fail.						
32. Does Change Affect Any of the following (Please Explain on additional sheet): <input type="checkbox"/> Maintenance Training <input type="checkbox"/> Performance <input type="checkbox"/> Operation Training <input type="checkbox"/> Safety <input type="checkbox"/> Service <input type="checkbox"/> Support <input type="checkbox"/> Test						
33. Organization(s) Affected: <input type="checkbox"/> CM <input type="checkbox"/> Clearcase SG <input type="checkbox"/> Contracts <input type="checkbox"/> Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> QO <input checked="" type="checkbox"/> Rel Dev <input type="checkbox"/> Procurement <input checked="" type="checkbox"/> RTSC <input checked="" type="checkbox"/> Sci. Data Eng <input type="checkbox"/> Security <input type="checkbox"/> Sys. Dev. <input type="checkbox"/> Sys. Eng. <input type="checkbox"/> Sys Verf Acpt <input type="checkbox"/> Other						
34. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> Other						
35. Board Comments: Need input from Clarence on actual process to implement.				36. Work Assigned To: RTSC		
37. Release Authorized (For CM Use Only): <input type="checkbox"/> Yes <input type="checkbox"/> No			38. CM Verified/Signature and Date			
39. EDF/REL2 CCB Chair (Sign/Date): <i>Ward G...</i> 9/3/98		40. Disposition: <input type="checkbox"/> App <input checked="" type="checkbox"/> Ap/C <input type="checkbox"/> DisApproved <input type="checkbox"/> Withdraw <input type="checkbox"/> Fwd/ECS <input type="checkbox"/> Fwd/ESDIS		41. ESDIS ERB Concurrence:		
42. ECS CCB Chair (Sign/Date):		43. Disposition: App <input type="checkbox"/> A/C <input type="checkbox"/> DisApproved <input type="checkbox"/> Withdraw <input type="checkbox"/>		44. CCR Closed Date:		

CM01AU98

ORIGINAL *Am. bur*

282

ADDITIONAL SHEET

CCR #: 98-0978
Office: DEV

Rev: -

Originator: Rajesh Dharia Telephone: X0498

Title of Change: Mini-DAAAC Stability Lab TS3 Mode Database Transaction Log Dumps

Server	Database
huckfinn_svr	stmgtdb1_TS3 (when ready)
huckfinn_svr	Ingest_TS3
huckfinn_svr	EcDsDistributionServer_TS3
huckfinn_svr	master
huckfinn_svr	tempdb
illiad_svr	pdps_TS3
illiad_svr	master
illiad_svr	tempdb
incagold_svr	IoAdAdvService_TS3
incagold_svr	EcDmDictService_TS3
incagold_svr	master
incagold_svr	tempdb
journey_svr	stmgtdb1_TS3
journey_svr	EcDsScienceDataServer1_TS3
journey_svr	master
journey_svr	tempdb
odyssey_svr	pdps_TS3
odyssey_svr	master
odyssey_svr	tempdb
sahara_svr	SubServer_TS3
sahara_svr	master
sahara_svr	tempdb
talisman_svr	mss_acct_db_TS3
talisman_svr	mss_db_TS3
talisman_svr	master
talisman_svr	tempdb
misery_svr	EcsAclStorage_TS3
misery_svr	master
misery_svr	tempdb

CM01A

ORIGINAL